



SEQUENCE LISTING

<110> Rogers, Jack

<120> Peptides Derived from the Human Amyloid Precursor Protein

<130> 7570/73272

<140> 09/910,757

<141> 2001-07-24

<160> 11

<170> PatentIn version 3.2

<210> 1

<211> 10

<212> PRT

<213> Homo sapiens

<400> 1

Arg Glu Trp Glu Glu Ala Glu Arg Gln Ala
1 5 10

<210> 2

<211> 14

<212> PRT

<213> Homo sapiens

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Lys Asn Leu Pro Lys Ala Asp Lys Lys Ala Val Ile Gln His
1 5 10

<210> 3

<211> 20

<212> PRT

<213> Homo sapiens

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Phe Gln Lys Ala Lys Glu Arg Leu Glu Ala Lys His Arg Glu Arg Met
1 5 10 15

Ser Gln Val Met
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<210> 4

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<213> Homo sapiens

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Arg Glu Trp Glu Glu Ala Glu Arg Gln Ala Lys Asn Leu
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Arg Glu Trp Glu Glu Ala Glu Arg Gln Ala Lys Asn Leu Pro Lys Ala
1 5 10 15

Asp Lys Lys Ala Val Ile Gln His
20

<210> 6
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<212> PRT
<213> Homo sapiens

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His Arg Glu Arg Met Ser Gln Val Met Arg Glu Trp Glu Glu Ala Glu
1 5 10 15

Arg Gln Ala Lys Asn Leu
20

<210> 7
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Asp Gly Asp Glu Val Glu Glu Glu Ala Glu Pro Tyr Glu Glu Ala Thr
1 5 10 15

Glu Arg Thr Thr Ser Ile Ala
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<210> 8
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Thr Thr Thr Glu Ser Val Glu Glu Val Val Arg Val Pro Thr Thr Ala
1 5 10 15

Ala Ser Thr Pro Asp Ala Val Asp Lys Tyr Leu Glu Thr Pro Gly Asp
20 25 30

Glu Asn Glu His Ala His Phe Gln Lys Ala Lys Glu Arg Leu Glu Ala
 35 40 45

Lys His Arg Glu Arg Met Ser Gln Val Met Arg Glu Trp Glu Glu Ala
 50 55 60

Glu Arg Gln Ala Lys Asn Leu Pro Lys Ala Asp Lys Lys Ala Val Ile
 65 70 75 80

Gln His Phe Gln Glu Lys Val Glu Ser Leu Glu Gln Glu Ala Ala Asn
 85 90 95

Glu Arg Gln Gln Leu Val Glu Thr His Met Ala Arg Val Glu Ala Met
 100 105 110

Leu Asn Asp Arg Arg Arg Leu Ala Leu Glu Asn Tyr Ile Thr Ala Leu
 115 120 125

Gln Ala Val Pro Pro Arg Pro Arg His Val Phe Asn Met Leu Lys Lys
 130 135 140

Tyr Val Arg Ala Glu Gln Lys Asp Arg Gln His Thr Leu Lys His Phe
 145 150 155 160

Glu His Val Arg Met Val Asp Pro Lys Lys Ala Ala Gln Ile Arg Ser
 165 170 175

Gln Val Met Thr His Leu Arg Val Ile Tyr Glu Arg Met Asn Gln Ser
 180 185 190

Leu Ser Leu Leu Tyr Asn Val Pro Ala Val Ala Glu Glu Ile Gln Asp
 195 200 205

Glu Val Asp Glu Leu Leu Gln Lys Glu Gln Asn Tyr Ser Asp Asp Val
 210 215 220

Leu Ala Asn Met Ile Ser Glu Pro Arg Ile Ser Tyr Gly Asn Asp Ala
 225 230 235 240

Leu Met Pro Ser Leu Thr Glu Thr Lys Thr Thr Val Glu Leu Leu Pro
 245 250 255

Val Asn Gly Glu Phe Ser Leu Asp Asp Leu Gln Pro Trp His Ser Phe
 260 265 270

Gly Ala Asp Ser Val Pro Ala Asn Thr Glu Asn Glu Val Glu Pro Val
 275 280 285

Asp Ala Arg Pro Ala Ala Asp Arg Gly Leu Thr Thr Arg Pro Gly Ser
 290 295 300

Gly Leu Thr Asn Ile Lys Thr Glu Glu Ile Ser Glu Val Lys Met Asp
 305 310 315 320

Ala Glu Phe Arg His Asp Ser Gly Tyr Glu Val His His Val Phe Phe
 325 330 335

Ala Glu Asp Val Gly Ser Asn Lys Ile Ile Gln Lys Leu Gly Leu Met
 340 345 350

Val Gly Gly Val Val Ile Ala Thr Val Ile Val Ile Thr Leu Val Met
 355 360 365

Leu Lys Lys Lys Gln Tyr Thr Ser Ile His His Gly Val Val Glu Val
 370 375 380

Asp Ala Ala Val Thr Pro Glu Glu Arg His Leu Ser Lys Met Gln Gln
 385 390 395 400

Asn Gly Tyr Glu Asn Pro Thr Tyr Lys Phe Phe Glu Gln Met Gln Asn
 405 410 415

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Lys Ala Lys Glu Arg Leu Glu Ala Lys His Arg Glu Arg Met Ser Gln
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Val

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Ser Gln Val Met Arg Glu
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Asp Ala Glu Phe Arg His Asp Ser Gly Tyr Glu Val His His Val Phe
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Phe Ala Glu Asp Val Gly Ser Asn Lys Ile Ile Gln Lys Leu Gly Leu
 20 25 30

Met Val Gly Gly Val Val Ile Ala
 35 40